Index of Claims

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Application/Control No.

09/945,128 Examiner

TRAXLER, JONATHAN M.

Applicant(s)/Patent under Reexamination

Art Unit

2151

Karen C. Tang

(Through numeral) Cancelled Rejected Allowed Restricted

Non-Elected N Interference

Appeal 0 Objected

| Cla                    | im       | Date     |              |          |          |                                     |          | Cla      | Date     |          |          |            |                 |          |          |          | CI       | aim      | Date          |          |   |                |            |          |          |          |          |          |                |               |          |          |
|------------------------|----------|----------|--------------|----------|----------|-------------------------------------|----------|----------|----------|----------|----------|------------|-----------------|----------|----------|----------|----------|----------|---------------|----------|---|----------------|------------|----------|----------|----------|----------|----------|----------------|---------------|----------|----------|
|                        | <u></u>  | 2        |              |          |          |                                     |          |          |          |          |          |            |                 | T        | T        | T        |          | 1        |               |          |   |                |            |          |          |          | $\Box$   |          |                |               |          |          |
| Final                  | Original | 5/16/05  |              |          |          |                                     | 1        |          |          |          | Final    | Original   |                 |          |          |          |          |          |               | İ        |   | Final          | Original   |          |          |          |          |          |                |               | , ,      | ĺ        |
| 遭                      | Ę        | 12       |              |          |          |                                     | ĺ        |          | li       |          | 12       | <u>:</u> E |                 |          |          | ı        |          | ı        |               |          |   | i <u> </u>     | rig        |          | H        |          |          |          |                |               | , ,      | ĺ        |
|                        | $\Box$   |          |              |          |          | L                                   |          |          |          |          |          | ١٠         |                 |          |          | - 1      |          |          |               | ı        |   |                | 0          |          |          |          |          |          |                |               | , 1      |          |
|                        | 1        | √        |              |          |          |                                     |          |          |          |          |          | 51         |                 |          |          |          |          | $\neg$   | $\neg$        |          |   |                | 101        |          |          |          |          |          |                |               |          |          |
|                        | 2        | 1        |              |          |          |                                     |          |          |          |          |          | 52         |                 |          |          | コ        | 丁        | $\neg$   | $\neg$        |          |   |                | 102        |          |          |          |          |          |                |               | $\neg$   | Ī        |
|                        | 3        | V        |              |          |          |                                     |          |          |          |          |          | 53         |                 |          |          |          |          |          |               |          |   |                | 103        |          |          |          |          |          |                | $\Box$        | $\Box$   |          |
|                        | 4        | 1        |              |          |          |                                     |          |          |          |          |          | 54         |                 |          |          |          |          |          | T             |          |   |                | 104        |          | П        |          |          |          |                |               | $\Box$   |          |
|                        | 5        | 1        |              |          |          |                                     |          |          |          |          |          | 55         |                 |          |          |          | П        | T        | П             |          | 1 |                | 105        |          | П        |          |          |          |                | П             | $\Box$   |          |
|                        | 6        | √        |              |          |          |                                     |          |          |          |          |          | 56         |                 |          |          |          |          |          |               |          |   |                | 106        |          |          |          |          |          |                |               | $\neg$   |          |
|                        | 7        | 1        |              |          | <u>_</u> |                                     |          |          | Ш        |          |          | 57         |                 |          |          |          |          |          |               |          | ] |                | 107        |          |          |          |          |          |                |               |          |          |
|                        | 8        | 1        |              |          | <u> </u> |                                     |          |          | l        |          |          | 58         |                 |          |          |          |          | $\perp$  | _             |          | ] |                | 108        |          |          |          |          |          |                |               |          |          |
|                        | 9        | 1        |              |          | ┖        |                                     | <u> </u> |          |          | _        |          | 59         |                 |          |          |          |          |          | $\perp$       |          |   |                | 109        |          |          |          |          |          |                |               |          |          |
|                        | 10       | 1        |              |          |          |                                     |          |          | Ш        |          |          | 60         |                 |          |          |          | $\perp$  |          |               |          |   |                | 110        |          | Ш        |          |          |          |                |               |          |          |
| <u> </u>               | 11       | 1        |              |          | _        | _                                   |          | _        | $\Box$   | _        |          | 61         |                 |          |          | $\Box$   |          |          |               |          | _ |                | 111        |          |          |          |          |          |                |               |          |          |
| <u> </u>               | 12       | 1        | <u> </u>     |          | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш        | <u> </u> | Ш        | _        | <u> </u> | 62         |                 |          |          |          | _        | $\perp$  | $\perp$       |          |   | L              | 112        |          | Ц        |          |          |          |                |               |          |          |
|                        | 13       | 1        | _            |          | _        | L                                   | <u> </u> | Щ        | Ш        | _        | <u> </u> | 63         | Ш               |          |          |          | $\dashv$ | _        | $\perp$       |          | _ |                | 113        |          | $\Box$   |          |          |          |                |               |          |          |
| <u> </u>               | 14       | 1        | Щ            |          | <u>_</u> | L.,                                 | Щ        | Щ        | Ш        | _        | L        | 64         | Щ               |          | Ц        | $\perp$  | _        | 4        | $\perp$       |          | 1 |                | 114        |          | Ш        | _]       |          |          |                |               | ]        |          |
|                        | 15       | 1        | $oxed{\Box}$ |          | <u> </u> | _                                   |          |          |          |          |          | 65         | Ш               |          | _        | _        | _        | 4        | _             |          | ↓ |                | 115        |          |          |          |          |          |                |               |          |          |
| <u> </u>               | 16       | 1        | Щ            |          | <u> </u> | $ldsymbol{ldsymbol{\sqcup}}$        | <u> </u> | Щ        | Ш        | _        |          | 66         | Ш               |          |          |          | _        | $\perp$  | $\perp$       |          | 1 |                | 116        |          | $\perp$  | ╝        |          |          |                |               |          |          |
|                        | 17       | 1        |              |          |          |                                     |          |          |          | _        |          | 67         | Ш               |          | _        | 4        | _        | _        | _             |          |   |                | 117        |          |          | $\Box$   |          |          |                | $\Box$        |          |          |
|                        | 18       | 1        |              |          |          |                                     |          |          | $\Box$   | _        |          | 68         |                 |          | _        | _        | 4        |          | ┙             |          |   |                | 118        |          |          | _        |          |          |                |               |          |          |
|                        | 19       | <u> </u> |              |          |          | <u> </u>                            | L        | Ш        | _        | _        |          | 69         |                 |          |          |          |          | $\perp$  | _             |          |   |                | 119        |          |          |          |          |          |                |               |          |          |
|                        | 20       |          |              |          |          | Щ                                   | Щ        |          | $\Box$   |          |          | 70         | Ш               | _        | _        | _        |          | $\perp$  | _             |          | _ |                | 120        |          |          | $\Box$   |          |          |                |               |          |          |
|                        | 21       |          | _            |          | _        |                                     |          |          | $\dashv$ | _        | ļ        | 71         |                 | $\dashv$ | _        | _        | _        | 4        | _             |          | _ |                | 121        |          | $\perp$  | _        |          |          |                |               |          |          |
|                        | 22       |          |              |          |          |                                     |          |          | $\dashv$ | _        |          | 72         | Ш               | _        | _        | _        | _        | 4        | _             |          | 1 |                | 122        |          | $\perp$  | _        |          | _        |                |               |          |          |
|                        | 23       |          |              |          | _        |                                     |          |          | $\sqcup$ | _        | <u> </u> | 73         | Ш               | _        | _        | _        | _        | 4        | _             | _        | 4 |                | 123        |          |          | _        |          |          |                |               |          |          |
|                        | 24       |          | $\Box$       | _        |          | _                                   |          |          |          | 4        |          | 74         | Ц               | _        | _        | 4        | -        | -        | _             |          | - |                | 124        |          |          | _        |          |          |                | _             |          |          |
|                        | 25       |          | Щ            |          |          | Щ                                   |          |          | $\vdash$ | -        |          | 75         |                 | _        | _        | -        | _        | 4        | 4             |          | 4 |                | 125        |          | $\perp$  | _        | _        | _        |                | _             | _        |          |
|                        | 26       |          | $\vdash$     |          | -        | Ш                                   |          | Н        |          | _        | -        | 76         | Н               |          |          | $\dashv$ | _        | +        | 4             | -        | 4 |                | 126        | _        | _        | 4        | _        | _        | Ш              | $\dashv$      | _        |          |
|                        | 27       |          | -            |          | _        | -                                   |          | -        | -        |          |          | 77         | Н               |          |          | -        | -+       | $\dashv$ | $\rightarrow$ | -        | 4 |                | 127        |          | $\perp$  | _        | _        | _        |                | $\dashv$      | _        |          |
| <u> </u>               | 28       |          |              |          | L.       | Ш                                   |          | $\dashv$ | $\dashv$ | -        |          | 78         |                 | $\dashv$ |          |          | $\dashv$ | +        | _             |          | 4 |                | 128        | $\dashv$ | -        | _        | _        | _        |                | $\dashv$      |          |          |
| $\vdash$               | 29       |          | -            | _        |          | Н                                   |          |          | $\dashv$ | -        | -        | 79         |                 | _        |          | $\dashv$ | 4        | +        | -             | -        | 4 |                | 129        |          | $-\bot$  | _        | _        | _        |                |               |          |          |
| <u> </u>               | 30       |          | -            | _        |          |                                     | _        |          | $\dashv$ |          | $\perp$  | 80         | -               |          |          | $\dashv$ | _        | +        |               | $\dashv$ | - |                | 130        | _        |          | _        | _        | $\dashv$ |                | $\dashv$      |          |          |
|                        | 31       |          | -            | _        | _        |                                     |          | Н        | -        | -        |          | 81         |                 |          | $\dashv$ | $\dashv$ | $\dashv$ | +        | -             | +        | 4 | $\vdash$       | 131        |          |          | _        | _        | _        |                | $\rightarrow$ |          |          |
| _                      | 32       |          | -            | _        |          | Н                                   | Н        | $\vdash$ | -+       | -        | -        | 82         |                 |          |          | -        | +        | -        |               |          | ┨ |                | 132        |          |          | -        | -        | -        | -              | $\rightarrow$ |          |          |
|                        | 33<br>34 |          | $\vdash$     | _        | $\vdash$ | Н                                   | Н        | $\vdash$ | -+       | $\dashv$ | -        | 83<br>84   |                 | $\dashv$ | -        |          | +        | +        | +             | +        | ┨ | $\vdash$       | 133        |          | $\dashv$ |          | _        | $\dashv$ | $\blacksquare$ | $\dashv$      | $\dashv$ | _        |
| <del>  </del>          | 35       | $\vdash$ | $\vdash$     |          |          | $\vdash$                            | Н        | $\dashv$ | $\dashv$ | $\dashv$ | -        | 85         | $\vdash$        |          | -+       | -+       | -        | +        | +             | +        | ┨ |                | 134        | $\dashv$ | $\vdash$ | -        |          | $\dashv$ | $\dashv$       | $\dashv$      | $\dashv$ | _        |
|                        | 36       |          | $\vdash$     | -        | -        | $\vdash$                            | Н        |          | $\dashv$ | $\dashv$ | -        | 86         | $\vdash$        | -        | $\dashv$ | $\dashv$ | +        | +        | +             | +        | ┨ | <u> </u>       | 135        | $\dashv$ | $\dashv$ | 4        | -        | -        |                | $\dashv$      | $\dashv$ |          |
|                        | 37       |          | Н            | -        | $\vdash$ | Н                                   | Н        | $\dashv$ | $\vdash$ | $\dashv$ | $\vdash$ | 87         | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | +             | +        | - | <b> </b>       | 136<br>137 | $\dashv$ | $\vdash$ | $\dashv$ | $\dashv$ |          |                |               |          |          |
| -                      | 38       |          |              | -        | $\vdash$ | $\vdash$                            | $\vdash$ | $\vdash$ | $\dashv$ |          | $\vdash$ | 88         | $\vdash$        |          | $\dashv$ | $\dashv$ | +        | +        | +             |          | - | <b>-</b>       | 137        |          | $\vdash$ | 4        | $\dashv$ | -        | -              | -             |          | _        |
| $\vdash$               | 39       | -        | -            |          | H        | $\vdash$                            | $\vdash$ |          | $\dashv$ | $\dashv$ | <u> </u> | 89         | $\vdash$        |          | -        | $\dashv$ | +        | +        | +             |          | - | $\vdash$       | 138        | $\dashv$ | -+       | $\dashv$ | $\dashv$ | $\dashv$ | -              | $\dashv$      |          | _        |
| $\vdash$               | 40       | $\dashv$ | $\dashv$     |          | $\vdash$ | H                                   | $\vdash$ |          | $\dashv$ | $\dashv$ | $\vdash$ | 90         | $\vdash$        |          | $\dashv$ | $\dashv$ | +        | +        | +             |          | - | $\vdash$       | 140        | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\dashv$ |                | $\dashv$      |          | _        |
|                        | 41       |          | $\dashv$     |          | $\vdash$ | $\vdash$                            | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$ | $\vdash$ | 91         | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | +             | - -      | - | $\vdash$       |            |          | +        | 4        | -        | $\dashv$ |                | $\dashv$      | $\dashv$ | $\dashv$ |
| $\vdash$               | 42       |          | -            | $\dashv$ | $\vdash$ | $\vdash$                            | $\vdash$ |          | $\dashv$ | $\dashv$ | $\vdash$ | 92         | $\vdash \dashv$ | $\dashv$ | -        | $\dashv$ | +        | +        | +             | - -      | 1 | $\vdash$       | 141<br>142 |          |          | -        | -        | $\dashv$ | -              | $\dashv$      | $\dashv$ | _        |
|                        | 43       | =        |              | -        | Н        | Н                                   | $\vdash$ |          | -+       |          | -        | 93         | $\vdash$        | ᅱ        |          | +        | +        | +        | +             | +        | 1 |                | 143        |          | -        | $\dashv$ | -        | $\dashv$ | -              | +             | $\dashv$ | _        |
| -                      | 44       |          |              | $\dashv$ | Н        | $\vdash$                            | -1       |          | $\dashv$ | $\dashv$ |          | 94         | $\vdash$        |          | $\dashv$ | -+       | +        | +        | +             |          | ┨ | $\vdash$       | 143        | -        | +        | -+       |          | -        | $\dashv$       | $\dashv$      | $\dashv$ | _        |
|                        | 45       | $\dashv$ | $\vdash$     |          |          | Н                                   | $\dashv$ |          | $\dashv$ | $\dashv$ | -        | 95         | $\vdash$        | $\dashv$ | $\dashv$ | -        | +        | +        | +             |          | ┨ | $\vdash$       | 144        | $\dashv$ | +        | +        |          |          | $\dashv$       | +             | $\dashv$ | <u> </u> |
|                        | 46       |          | $\dashv$     | $\dashv$ | Н        | $\vdash$                            |          | $\dashv$ |          | $\dashv$ |          | 96         | $\vdash$        | $\dashv$ | -+       | -        | +        | +        | +             | +        | ┨ | $\vdash$       | 146        | -        | +        | +        | $\dashv$ |          | $\dashv$       | $\dashv$      | $\dashv$ |          |
| -                      | 47       |          | $\vdash$     | $\dashv$ | Н        | $\vdash$                            | $\vdash$ | $\dashv$ | $\dashv$ |          |          | 97         | $\vdash$        | +        | $\dashv$ | +        |          | +        | +             | +        | ┨ | $\vdash$       | 147        | $\dashv$ | +        | $\dashv$ | $\dashv$ | -        |                | $\dashv$      | $\dashv$ | _        |
|                        | 48       | $\dashv$ | $\dashv$     | $\dashv$ | $\vdash$ | Н                                   | $\dashv$ |          | $\dashv$ | $\dashv$ | -        | 98         | $\vdash$        | -        | $\dashv$ | $\dashv$ | $\dashv$ | +        | +             | $\dashv$ | + | $\vdash\vdash$ | 148        |          | -        | .        | $\dashv$ | -        | -              | $\dashv$      | $\dashv$ | -        |
|                        | 49       | $\dashv$ |              | $\dashv$ | $\vdash$ | Н                                   | $\vdash$ | $\dashv$ | -+       | $\dashv$ | $\vdash$ | 99         | $\dashv$        | $\dashv$ |          | -+       | +        | +        | +             | +        | ┨ | $\vdash$       | 149        | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$       | $\dashv$      | $\dashv$ | _        |
| $\vdash \vdash \vdash$ | 50       | $\dashv$ | -            | $\dashv$ | $\vdash$ | $\vdash$                            |          | $\dashv$ | $\dashv$ | $\dashv$ | $\vdash$ | 100        | $\dashv$        | $\dashv$ | -+       | $\dashv$ | -+       | +        | +             | +        | 1 | $\vdash$       | 150        | $\dashv$ | +        | $\dashv$ | -        | ᆛ        | $\dashv$       | $\dashv$      | $\dashv$ | $\dashv$ |
|                        | <u> </u> |          |              |          |          |                                     |          |          | L        |          | لــــا   | 100        |                 |          |          |          |          |          |               | l_       | j |                | 130        |          | $\perp$  |          |          |          |                |               | _        |          |